

**IN THE CLAIMS**

Please amend the claims as follows:

1. (Currently Amended) In a controllee electronic apparatus, a method of operation comprising:
  - providing initializing a remote control with a first collection of user interface displays and associated control command specifications for controlling the controllee electronic apparatus;
  - receiving first control commands from said remote control, resulting from said provided first collection of user interface displays and associated control command specifications being used by a user of said remote control; and
  - controlling operation of said controllee electronic apparatus in accordance with said received first control commands.
2. (Currently Amended) The method of claim 1, wherein said ~~providing to initializing~~ a remote control with a first collection of user interface displays and associated control command specifications for controlling the controllee electronic apparatus comprises providing the remote control with a first collection of user interface displays having a plurality of display states and associated display state transition rules.
3. (Currently Amended) The method of claim 1, wherein said ~~providing to initializing~~ a remote control with a first collection of user interface displays and associated control command specifications for controlling the controllee electronic apparatus comprises providing the remote control with a first collection of user interface displays having a plurality of display cells.
4. (Currently Amended) The method of claim 1, wherein said ~~providing to initializing~~ a remote control with a first collection of user interface displays and associated control command specifications for controlling the controllee electronic apparatus comprises

providing the remote control with the first collection of user interface displays through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, and a wired electrical connection in accordance with a wired communication protocol.

5. (Currently Amended) The method of claim 4, wherein the first collection of user interface displays is ~~provided to~~ initializes the remote control through an infrared based optical connection, using an IrDA standard based wireless optical communication protocol.

6. (Currently Amended) The method of claim 4, wherein the first collection of user interface displays is ~~provided to~~ initializes the remote control through a wireless ~~electro-magnetic~~ electro-magnetic communication connection, using a selected one of a Bluetooth and an IEEE 802.11 standard based wireless communication protocol.

7. (Currently Amended) The method of claim 4, wherein the first collection of user interface displays is ~~provided to~~ initializes the remote control through a wired electrical connection that is a selected one of a serial connection, a parallel connection, a USB connection, and a IEEE 1394 based connection, using a message based communication protocol.

8. (Currently Amended) The method of claim 1, wherein said receiving of first control commands from the remote control comprises receiving said first control commands from the remote control through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol and a wired electrical connection in accordance with a wired communication protocol.

9. (Original) The method of claim 1, wherein said first control commands comprise control commands for controlling a plurality of operation characteristics of said controller

Nakajima - Field Extensible Controller Sourced  
Universal Remote Control Method and Apparatus

3

Attorney Docket No. 109908-130336  
Draft Response

generating said second collection of user interface displays in accordance with said received specifications.

15. (Original) The method of claim 14, wherein said receiving of specifications of the substantive contents of said second collection of user interface displays comprises receiving from said auxiliary controllee electronic device an XML based specification.

16. (Currently Amended) The method of claim 14, wherein said receiving of specifications of the substantive contents of said second collection of user interface displays comprises receiving the specifications of the substantive contents of said second collection of user interface displays from the auxiliary controllee electronic device through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, and a wired electrical connection in accordance with a wired communication protocol.

17. (Original) The method of claim 16, wherein the specifications of the substantive contents of said second collection of user interface displays are received from the auxiliary controllee electronic device through a video connection, using a message based communication protocol embedded within a video protocol.

18. (Original) The method of claim 10, wherein said method further comprises receiving second control commands from said remote control, resulting from said provided second collection of user interface displays being used by said user of said remote control; and controlling operation of said auxiliary controllee electronic device in accordance with said received second control commands.

19. (Currently Amended) The method of claim 18, wherein said receiving of second control commands from the remote control comprises receiving said second control

Nakajima, - Field Extensible Controllee Sourced  
Universal Remote Control Method and Apparatus

5

Attorney Docket No. 109908-130336  
Draft Response

commands from the remote control through a selected one of a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, and a wired electrical connection in accordance with a wired communication protocol.

20. (Original) The method of claim 18, wherein said controlling of the operation of the auxiliary controller electronic device comprises relaying the received second commands to the auxiliary controllee electronic device.

21. (Currently Amended) The method of claim 20, wherein said relaying of the received second control commands comprises relaying the received second control commands through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, and a wired electrical connection in accordance with a wired communication protocol.

22. (Original) The method of claim 10, wherein said auxiliary controllee electronic device is a selected one of a videocassette recorder (VCR), a digital versatile disk (DVD) player, a home theatre audio control unit, and a video camera.

23. (Original) The method of claim 22, wherein said second control commands comprise control commands for controlling a plurality of operation characteristics of said auxiliary controllee electronic device, and said plurality of operation characteristics comprise selected ones of power on/off, play, fast forward, reverse, pause, stop, audio volume, picture brightness, and picture color.

24. (Original) The method of claim 1, wherein said controllee electronic apparatus is a TV.

25. (Original) The method of claim 1, wherein said controllee electronic apparatus is a selected one of a set top box, a DVD player, a VCR.

26. (Currently Amended) In a auxiliary controllee electronic device coupled to a primary controllee electronic device, a method of operation comprising:

providing specifications for a collection of user interface displays for controlling the auxiliary controllee electronic device to the primary controllee electronic device for the primary controllee electronic device to generate and ~~provide~~ initialize a remote control with the collection of user interface displays to a remote control and associated control command specifications;

receiving control commands from said remote control, resulting from said provided collection of user interface displays and associated control command specifications being used by a user of said remote control; and

controlling operation of said auxiliary controllee electronic device in accordance with said received control commands.

27. (Original) The method of claim 26, wherein said providing of specifications for a collection of user interface displays for controlling the auxiliary controllee electronic device comprises providing specifications for a collection of user interface displays having a plurality of display states and associated display state transition rules.

28. (Original) The method of claim 26, wherein said providing of specifications for a collection of user interface displays for controlling the auxiliary controllee electronic device comprises providing specifications for a collection of user interface displays having a plurality of display cells.

29. (Original) The method of claim 26, wherein said providing of specifications for a collection of user interface displays for controlling the auxiliary controllee electronic device comprises providing an XML based specification specifying the substantive contents of the collection of user interface displays.

Nekajima - Field Extensible Controllee Sourced  
Universal Remote Control Method and Apparatus

7

Attorney Docket No. 109908-130336  
Draft Response

30. (Currently Amended) The method of claim 26, wherein said providing of specifications of a collection of user interface displays for controlling the auxiliary controllee electronic device comprises providing the specifications of the collection of user interface displays from the auxiliary controllee electronic device to the primary controllee electronic device through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, a wired electrical connection in accordance with a wired communication protocol.

31. (Original) The method of claim 26, wherein the specifications for the collection of user interface displays are provided from the auxiliary controllee electronic device to the primary controllee electronic device through a video connection, using a message based communication protocol embedded within a video protocol.

32. (Currently Amended) The method of claim 26, wherein said receiving of the control commands comprises receiving the control commands directly from the remote control through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, and a wired electrical connection in accordance with a wired communication protocol.

33. (Currently Amended) The method of claim 26, wherein said receiving of the control commands comprises receiving the control commands indirectly via said primary controllee electronic device through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, and a wired electrical connection in accordance with a wired communication protocol.

34. (Original) The method of claim 26, wherein said auxiliary controllee electronic device is a selected one of a videocassette recorder (VCR), a digital versatile disk (DVD) player, a home theatre audio control unit, and a video camera.

35. (Original) The method of claim 34, wherein said control commands comprise control commands for controlling a plurality of operation characteristics of said auxiliary controllee electronic device, and said plurality of operation characteristics comprise selected ones of power on/off, play, fast forward, reverse, pause, stop, audio volume, picture brightness, and picture color.

36. (Original) The method of claim 26, wherein said primary controllee electronic device is a TV.

37. (Original) The method of claim 26, wherein said primary controllee electronic device is a selected one of a set top box, a DVD player and VCR player.

38. (Currently Amended) In a remote control, a method of operation comprising:  
receiving from a primary controllee electronic device a first collection of user interface displays and associated control command specifications for initializing the remote control to controlling control a primary controllee electronic device;  
facilitating usage of the first collection of user interface displays by a user to control the primary controllee electronic device; and  
providing first control commands to the primary controllee electronic device to control the primary controllee electronic device in response to said usage of the first collection of user interface displays.

39. (Currently Amended) The method of claim 38, wherein said receiving of a first collection of user interface displays and associated control command specifications for controlling the primary controllee electronic device comprises receiving a first collection of

user interface displays having a plurality of display states and associated display state transition rules.

40. (Currently Amended) The method of claim 38, wherein said receiving of a first collection of user interface displays and associated control command specifications for controlling the primary controllee electronic device comprises receiving a first collection of user interface displays having a plurality of display cells.

41. (Currently Amended) The method of claim 38, wherein said receiving of the first collection of user interface displays and associated control command specifications for controlling the primary controllee electronic device comprises receiving the first collection of user interface displays to control the primary controllee electronic device through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, a wired electrical connection in accordance with a wired communication protocol.

42. (Currently Amended) The method of claim 38, wherein said providing of the first control commands comprises providing the first control commands to the primary controllee electronic device through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, a wired electrical connection in accordance with a wired communication protocol.

43. (Original) The method of claim 38, wherein said first control commands comprise control commands for controlling a plurality of operation characteristics of said primary controllee electronic device, and said plurality of operation characteristics comprise selected ones of power on/off, channel selections, audio volume, picture brightness, and picture color.

44. (Original) The method of claim 38, wherein the method further comprises

Nakajima. - Field Extensible Controllee Sourced  
Universal Remote Control Method and Apparatus

10

Attorney Docket No. 109908-130336  
Draft Response



receiving a second collection of user interface displays from the primary controllee electronic device for controlling an auxiliary controllee electronic device coupled to the primary controllee electronic device;

facilitating usage of the second collection of user interface displays by a user to remotely control the auxiliary controllee electronic device; and

providing second control commands either directly or indirectly to the auxiliary controllee electronic device to control the auxiliary controllee electronic device in response to said usage of the second collection of user interface displays.

45. (Original) The method of claim 44, wherein said providing of a second collection of user interface displays for controlling the auxiliary controllee electronic device comprises providing a second collection of user interface displays having a plurality of display states and associated display state transition rules.

46. (Original) The method of claim 44, wherein said providing of a second collection of user interface displays for controlling the auxiliary controllee electronic device comprises providing a second collection of user interface displays having a plurality of display cells.

47. (Currently Amended) The method of claim 44, wherein said providing of the second collection of user interface displays for controlling the auxiliary controllee electronic device comprises providing the second collection of user interface displays from the primary controllee electronic device to the remote control through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, a wired electrical connection in accordance with a wired communication protocol.

48. (Currently Amended) The method of claim 44, wherein said providing of the second control commands comprises providing the second control commands through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a

Nakajima, - Field Extensible Controllee Sourced  
Universal Remote Control Method and Apparatus

11

Attorney Docket No. 109908-130336  
Draft Response

wireless communication protocol, and a wired electrical connection in accordance with a wired communication protocol.

49. (Original) The method of claim 44, wherein said auxiliary controllee electronic device is a selected one of a videocassette recorder (VCR), a digital versatile disk (DVD) player, a home theatre audio control unit, and a video camera.

50. (Original) The method of claim 49, wherein said second control commands comprise control commands for controlling a plurality of operation characteristics of said auxiliary controllee electronic device, and said plurality of operation characteristics comprise selected ones of power on/off, play, fast forward, reverse, pause, stop, audio volume, picture brightness, and picture color.

51. (Original) The method of claim 38, wherein said primary controllee electronic device is a TV.

52. (Original) The method of claim 38, wherein said primary controllee electronic device is a selected one of a set top box, a DVD player and a VCR player.

53. (Currently Amended) A ~~controllee~~ controllee electronic apparatus comprising:  
first means to provide initialize a remote control with a first collection of user interface displays and associated control command specifications for controlling the controllee electronic apparatus, and to receive first control commands from said remote control, resulting from said ~~provided~~ first collection of user interface displays and associated control command specifications being used by a user of said remote control; and  
second means to control operation of said controllee electronic apparatus in accordance with said received first control commands.

54. (Currently Amended) The apparatus of claim 53, wherein said first means ~~provides~~ initializes the remote control with a first collection of user interface displays having a plurality of display states and associated display state transition rules.

55. (Currently Amended) The apparatus of claim 53, wherein said first means ~~provides~~ initializes the remote control with a first collection of user interface displays having a plurality of display cells.

56. (Currently Amended) The apparatus of claim 53, wherein said first means ~~provides~~ initializes the remote control with the first collection of user interface displays through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a ~~wireless electro-magnetic~~ wireless electro-magnetic connection in accordance with a wireless communication protocol, and a wired electrical connection in accordance with a wired communication protocol.

57. (Currently Amended) The apparatus of claim 56, wherein said first means ~~provides~~ initializes the remote control with the first collection of user interface displays through an infrared based optical connection, using an IrDA standard based wireless optical communication protocol.

58. (Currently Amended) The apparatus of claim 56, wherein said first means ~~provides~~ initializes the remote control with the first collection of user interface displays through a wireless ~~electro-magnetic~~ electro-magnetic communication connection, using a selected one of a Bluetooth and an IEEE 802.11 standard based wireless communication protocol.

59. (Currently Amended) The apparatus of claim 56, wherein said first means ~~provides~~ initializes the remote control with the first collection of user interface displays through a wired electrical connection that is a selected one of a serial connection, a parallel connection, a USB connection, and a IEEE 1394 based connection, using a message based communication protocol.

Nakajima - Field Extensible Controller Source 13  
Universal Remote Control Method and Apparatus

Attorney Docket No. 109908-130336  
Draft Response

60. (Currently Amended) The apparatus of claim 53, wherein said first means receives said first control commands from the remote control through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol and a wired electrical connection in accordance with a wired communication protocol.

61. (Original) The apparatus of claim 53, wherein said first control commands comprise control commands for controlling a plurality of operation characteristics of said controllee electronic apparatus, and said plurality of operation characteristics comprise selected ones of power on/off, channel selections, audio volume, picture brightness, and picture color.

62. (Original) The apparatus of claim 53, wherein said first means further provides said remote control with a second collection of user interface displays for controlling an auxiliary controllee electronic device coupled to said controllee electronic apparatus.

63. (Original) The apparatus of claim 52, wherein said first means provides the remote control with a second collection of user interface displays having a plurality of display states and associated display state transition rules.

64. (Original) The apparatus of claim 62, wherein said first means provides the remote control with a second collection of user interface displays having a plurality of display cells.

65. (Currently Amended) The apparatus of claim 62, wherein said first means provides the remote control with the second collection of user interface displays through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, and a wired electrical connection in accordance with a wired communication protocol.

Nakajima, - Field Extensible Controllee Sourced 14  
Universal Remote Control Method and Apparatus

Attorney Docket No. 109908-130336  
Draft Response

66. (Original) The apparatus of claim 62, further comprising  
third means to receive from said auxiliary controllee electronic device specifications  
of the substantive contents of said second collection of user interface displays; and  
fourth means to generate said second collection of user interface displays in  
accordance with said received specifications.

67. (Original) The apparatus of claim 66, wherein said third means receives from said  
auxiliary controllee electronic device an XML based specification.

68. (Currently Amended) The apparatus of claim 66, wherein said third means receives  
the specifications from the auxiliary controllee electronic device through a selected one of a  
wireless optical connection in accordance with a wireless optical communication protocol, a  
wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless  
communication protocol, and a wired electrical connection in accordance with a wired  
communication protocol.

69. (Original) The apparatus of claim 68, wherein said third means receives the  
specifications from the auxiliary controllee electronic device through a video connection,  
using a message based communication protocol embedded within a video protocol.

70. (Original) The apparatus of claim 62, wherein  
said first means further receives second control commands from said remote control,  
resulting from said provided second collection of user interface displays being used by said  
user of said remote control; and  
said second and third means further cooperate to control operation of said auxiliary  
controllee electronic device in accordance with said received second control commands.

71. (Currently Amended) The apparatus of claim 70, wherein said third means receives  
said second control commands from the remote control through a selected one of a wireless

Nakajima - Field Extensible Controllee Sourced 15  
Univereal Remote Control Method and Apparatus

Attorney Docket No. 109908-130338  
Draft Response

~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, and a wired electrical connection in accordance with a wired communication protocol.

72. (Original) The apparatus of claim 70, wherein said second and third means cooperate to relay the received second commands to the auxiliary controllee electronic device.

73. (Currently Amended) The apparatus of claim 72, wherein said second and third means cooperate to relay the received second control commands through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, and a wired electrical connection in accordance with a wired communication protocol.

74. (Original) The apparatus of claim 62, wherein said auxiliary controllee electronic device is a selected one of a videocassette recorder (VCR), a digital versatile disk (DVD) player, a home theatre audio control unit, and a video camera.

75. (Original) The apparatus of claim 74, wherein said second control commands comprise control commands for controlling a plurality of operation characteristics of said auxiliary controllee electronic device, and said plurality of operation characteristics comprise selected ones of power on/off, play, fast forward, reverse, pause, stop, audio volume, picture brightness, and picture color.

76. (Original) The apparatus of claim 53, wherein said controllee electronic apparatus is a TV.

77. (Original) The apparatus of claim 53, wherein said controllee electronic apparatus is a selected one of a set top box, a DVD player, a VCR.

Nakajima. - Field Extensible Controllee Sourced  
Universal Remote Control Method and Apparatus

18

Attorney Docket No. 109908-130336  
Draft Response

78. (Currently Amended) An auxiliary controllee apparatus comprising:  
first means to provide specifications for a collection of user interface displays for controlling the auxiliary controllee electronic device to a primary controller electronic device for the primary controllee electronic device to generate and provide initialize a remote control with the collection of user interface displays to a remote control and associated control command specifications;

second means to receive control commands from said remote control, resulting from said provided collection of user interface displays and associated control command specifications being used by a user of said remote control; and

third means to control operation of said auxiliary controllee electronic device in accordance with said received control commands.

79. (Original) The apparatus of claim 78, wherein said first means provides to said primary controllee electronic apparatus, specifications for a collection of user interface displays having a plurality of display states and associated display state transition rules.

80. (Original) The apparatus of claim 78, wherein said first means provides to said primary controllee apparatus, specifications for a collection of user interface displays having a plurality of display cells.

81. (Original) The apparatus of claim 78, wherein said first means provides to said primary controllee electronic apparatus, an XML based specification specifying the substantive contents of the collection of user interface displays.

82. (Currently Amended) The apparatus of claim 78, wherein said first means provides the specifications of its collection of user interface displays to the primary controllee electronic device through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic

connection in accordance with a wireless communication protocol, a wired electrical connection in accordance with a wired communication protocol.

83. (Original) The apparatus of claim 78, wherein said first means provides the specifications for its collection of user interface displays to the primary controllee electronic device through a video connection, using a message based communication protocol embedded within a video protocol.

84. (Currently Amended) The apparatus of claim 78, wherein said second means receives the control commands directly from the remote control through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, and a wired electrical connection in accordance with a wired communication protocol.

85. (Currently Amended) The apparatus of claim 78, wherein said second means receives the control commands indirectly via said primary controllee electronic device through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, and a wired electrical connection in accordance with a wired communication protocol.

86. (Original) The apparatus of claim 78, wherein said apparatus is a selected one of a videocassette recorder (VCR), a digital versatile disk (DVD) player, a home theatre audio control unit, and a video camera.

87. (Original) The apparatus of claim 86, wherein said control commands comprise control commands for controlling a plurality of operation characteristics of said auxiliary controllee electronic apparatus, and said plurality of operation characteristics comprise



selected ones of power on/off, play, fast forward, reverse, pause, stop, audio volume, picture brightness, and picture color.

88. (Original) The apparatus of claim 78, wherein said primary controllee electronic device is a TV.

89 (Original) The apparatus of claim 78, wherein said primary controllee electronic device is a selected one of a set top box, a DVD player and VCR player.

90. (Currently Amended) A field extendable remote control apparatus comprising:  
first means to receive from a primary controllee electronic device a first collection of user interface displays and associated control command specifications to initialize the remote control for controlling a primary controllee electronic device;  
second means to facilitate usage of the first collection of user interface displays by a user to control the primary controllee electronic device; and  
third means to provide first control commands to the primary controllee electronic device to control the primary controllee electronic device in response to said usage of the first collection of user interface displays.

91. (Original) The apparatus of claim 90, wherein said first means receives from the primary controllee electronic device a first collection of user interface displays having a plurality of display states and associated display state transition rules.

92. (Original) The apparatus of claim 90, wherein said first means receives from the primary controllee electronic device a first collection of user interface displays having a plurality of display cells.

93. (Currently Amended) The apparatus of claim 90, wherein said first means receives the first collection of user interface displays from the primary controllee electronic device through a selected one of a wireless optical connection in accordance with a wireless optical

Nakajima, - Field Extensible Controllee Sourced  
Universal Remote Control Method and Apparatus

19

Attorney Docket No. 109908-130336  
Draft Response

communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, a wired electrical connection in accordance with a wired communication protocol.

94. (Currently Amended) The apparatus of claim 90, wherein said third means provides the first control commands to the primary controllee electronic device through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, a wired electrical connection in accordance with a wired communication protocol.

95. (Original) The apparatus of claim 90, wherein said first control commands comprise control commands for controlling a plurality of operation characteristics of said primary controllee electronic device, and said plurality of operation characteristics comprise selected ones of power on/off, channel selections, audio volume, picture brightness, and picture color.

96. (Original) The apparatus of claim 90, wherein  
said first means further receives a second collection of user interface displays from the primary controllee electronic device for controlling an auxiliary controllee electronic device coupled to the primary controllee electronic device;  
said second means further facilitates usage of the second collection of user interface displays by a user to remotely control the auxiliary controllee electronic device; and  
said third means further provides second control commands either directly or indirectly to the auxiliary controllee electronic device to control the auxiliary controllee electronic device in response to said usage of the second collection of user interface displays.

97. (Original) The apparatus of claim 96, wherein said first means receives from the primary controllee electronic apparatus a second collection of user interface displays having a plurality of display states and associated display state transition rules.

98. (Original) The apparatus of claim 96, wherein said first means receives from the primary controllee electronic apparatus a second collection of user interface displays having a plurality of display cells.

99. (Currently Amended) The apparatus of claim 96, wherein said first means receives said second collection of user interface displays from the primary controllee electronic device through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, a wired electrical connection in accordance with a wired communication protocol.

100. (Currently Amended) The apparatus of claim 96, wherein said third means provides the second control commands through a selected one of a wireless optical connection in accordance with a wireless optical communication protocol, a wireless ~~electro-magnetic~~ electro-magnetic connection in accordance with a wireless communication protocol, and a wired electrical connection in accordance with a wired communication protocol.

101. (Original) The apparatus of claim 96, wherein said auxiliary controllee electronic device is a selected one of a videocassette recorder (VCR), a digital versatile disk (DVD) player, a home theatre audio control unit, and a video camera.

102. (Original) The method of claim 101, wherein said second control commands comprise control commands for controlling a plurality of operation characteristics of said auxiliary controllee electronic device, and said plurality of operation characteristics comprise selected ones of power on/off, play, fast forward, reverse, pause, stop, audio volume, picture brightness, and picture color.

103. (Original) The apparatus of claim 90, wherein said primary controllee electronic device is a TV.

104. (Original) The apparatus of claim 90, wherein said primary controlled electronic device is a selected one of a set top box, a DVD player and a VCR player.